

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In Re Applications of)	MM Docket No. 93-75
)	
TRINITY BROADCASTING OF FLORIDA,)	
INC.)	BRCT-911001LY
)	
For Renewal of License of)	
Television Station WHFT(TV))	
Miami, Florida)	
)	
GLENDAL E BROADCASTING COMPANY)	BPCT-911227KE
)	
For Construction Permit)	
Miami, Florida)	

HEARING EXHIBITS

TRINITY BROADCASTING OF FLORIDA, INC.
TRINITY BROADCASTING NETWORK
NATIONAL MINORITY TELEVISION, INC.

TBF Exhibit _____

TRINITY BROADCASTING OF FLORIDA,
INC.,

TRINITY BROADCASTING NETWORK,

NATIONAL MINORITY TELEVISION,
INC.

Mullin, Rhyne, Emmons and Topel,
P.C.
1000 Connecticut Ave. - Suite 500
Washington, D.C. 20036-5383
(202) 659-4700

Federal Communications Commission

Docket No. 93-75 Exhibit No. 123

Presented by TRINITY

Disposition { Identified ✓
Received ✓
Rejected _____

Reporter M.K. FLEISHMAN

Date 12/23/93

JOSEPH E. DUNNE III
COLBY M. MAY*

* ALSO ADMITTED IN VIRGINIA

MAY & DUNNE
CHARTERED

ATTORNEYS AT LAW
1156 - 15TH STREET, N.W.
SUITE 515
WASHINGTON, D.C. 20005-1704
(202) 223-9013

TBT
#2
m & D
RECEIVED

FEB - 6 1987

RICHARD G. GAY
OF COUNSEL

TELECOPIER NO.
(202) 955-9595
ZAP NET NO.
(202) 296-0410

February 6, 1987

FCC
Office of the Secretary
HAND DELIVER

Mr. William J. Tricarico
Secretary
Federal Communications Commission
Washington, D.C. 20554

RE: Trinity Broadcasting of Texas, Inc., Permittee of KDTX(TV),
Dallas, Texas, Submission of License Application (FCC Form
302)

Dear Mr. Tricarico:

Filed herewith, in triplicate, on behalf of Trinity Broadcasting
Of Texas, Inc., is its license application (FCC Form 302)
covering the construction of KDTX(TV), Dallas, Texas. KDTX began
program test operations on February 2, 1987.

If any questions should arise concerning this matter, kindly
contact the undersigned directly.

Respectfully submitted,

TRINITY BROADCASTING OF TEXAS,
INC.

By: 

Colby M. May
Its Attorney

CMM:gmcB45

xc: Page Graham (For Public File)
Jane Duff

APPLICATION FOR NEW BROADCAST STATION LICENSE
(Carefully read instructions before filling out Form—
RETURN ONLY FORM TO FCC)

For Commission Use Only
File No.

SECTION I General Data

Legal Name of Applicant

Mailing Address

TRINITY BROADCASTING OF TEXAS, INC.

1455 W. Beltline Rd.

City

State

ZIP Code

Telephone No.

(Include Area Code)

Cedar Hill

TX

75104

214/291-9551

1. Facilities authorized by construction permit

This application is for:

☒ Commercial

☐ Noncommercial

☐ AM

☐ FM

☒ TV

Call Letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of last Construction Permit
KDTX (TV)	Dallas, Texas	BPCT-831017KJ	BMPCT-860721KE	July 2, 1987

2. Is the station now operating pursuant to automatic program test authority in accordance with Section 73.1620 of the Commission's Rules?

☒ YES ☐ NO

If No, explain.

3. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☒ YES ☐ NO

If No, state exceptions.

4. Apart from changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would cause any statement or representation contained in the construction permit application to be now incorrect?

☐ YES ☒ NO

If Yes, explain.

THE APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and all exhibits are a material part hereof and are incorporated herein.

CERTIFICATION

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 5 day of FEB. 1987

PHILIP A. CROUCH
Name of Applicant

Signature

Title

V. P.

2

WILLFUL FALSE STATEMENTS MADE
ON THIS FORM ARE PUNISHABLE
BY FINE AND IMPRISONMENT U.S.
CODE, TITLE 18, SECTION 1001

Name of Applicant **TRINITY BROADCASTING OF TEXAS, INC.**

1. Facilities authorized in construction permit

Call Sign KDTX (TV)	Channel No. 58	File No. of Construction Permit BMPCT-860721KE	Frequency 734 - 740 MHz	Carrier Frequency Visual 735.25 MHz Aural 739.75 MHz
Maximum Effective Radiated Power (visual) In dBk: 29.9 In kW: 5,000			Antenna Height above average terrain 438 Meters	

2. Station location (principal community)

State TEXAS	City or town DALLAS
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3. Transmitter location

State TEXAS	County DALLAS	City or town CEDAR HILL	Street address (or other identification) 1455 W. Beltline Rd.
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4. Main Studio location

State TEXAS	County DALLAS	City or town CEDAR HILL	Street address 1455 W. Beltline Rd.
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5. Operating constants

Visual transmitter (while transmitting black)			
Transmitter power output (after vestigial sideband filter, if used, and after multiplexer, if combined) 20.79 dBk 120 kW	Multiplexer loss in dB, if separate N/A dB	Input to transmission line 20.79 dBk	
Transmission line power loss .72 dB	Antenna input power 19.33 Hor. dBk 11.97 Ver. dBk	Maximum antenna power gain 17.66 Hor. dB 17.89 Ver. dB	Maximum effective radiated power 37H 29.86V dBk 5,000H 967V kW

6. Antenna and Transmission Line

Antenna Make and Type No. Andrew ATW31H3-DSC-58 CH54H33/AZ66WC CH54V30/66VALAZP	Maximum power gain 17.66 Hor. dB 17.89 Ver. dB	Average (RMS) horizontal plane power gain 14.56 Hor. dB 14.91 Ver. dB
Antenna supporting structure		
Overall height of antenna system above ground 1529 ft.	Height of radiation center above ground and mean sea level 1241 AGL 2061 MSL ft.	
Geographical coordinates of antenna (to nearest second)		
North latitude 32 . 35 . 22	West longitude 96 . 58 . 10	

If directional antenna is used, give full details including horizontal and vertical plane radiation patterns, as Exhibit No. On File

Is electrical or mechanical beam tilting employed?

☒ YES☐ NOOn File

If Yes, describe fully in Exhibit No. _____, including horizontal and pertinent vertical radiation patterns.

Transmission line

Make MCI Andrew	Type No. WR-1150 ACW-1350-223	Coaxial or waveguide Rectangular Waveguide Circular Waveguide
Size (nominal inside transverse dimensions) 11.5 (WR1150) 13.5 (ACW1350) inches	Length 245' (WR1150) 1176' (ACW1350)	Power loss for this length System Total .72 dB
Multiplexer INCLUDED IN TRANSMITTER		
Make - - - - -	Type No. - - - - -	Loss Visual - - - dB Aural - - - dB

7. Frequency measurements

The carrier frequencies have been measured. (Describe in Exhibit No. 1 the method used or frequency measuring service employed, and the results obtained)

8. Performance Data

Have equipment performance measurements been taken in accordance with Section 73.1590 of the Commission's Rules, demonstrating compliance with the Commission's transmission standards and transmission system requirements, and are those measurements available for submission to the Commission upon request?

If No, explain.



YES



NO

9. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

SEE ENGINEERING STATEMENT

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief

Date 4 February 1987

Name W. Ben Miller
(Please Print or Type)

Telephone No. 714/832-2950
(Include Area Code)

Signature [Handwritten Signature]
(Check appropriate box below)

P.O. Box C-11949
Address (Include ZIP Code)

Santa Ana, CA 92711

☒ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☐ Technical Consultant

☐ Other (specify)

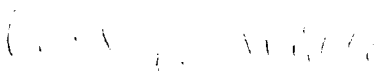
ENGINEERING STATEMENT

The engineering data contained herein has been prepared on behalf of Trinity Broadcasting of Texas, Inc., permittee of KDTX (TV) Dallas, Texas, in support of its application for license to cover Construction Permit BMPCT-860721KE.

Attached are aural and visual frequency measurement data as selected from the equipment performance measurements obtained by Townsend Associates. All equipment performance measurement results are on file at KDTX and are available for Commission inspection.

As constructed, this facility does not differ in any significant way from its authorization and is in compliance with the KDTX permit and with all pertinent rules of the Commission.

SUBMITTED BY:


W. Ben Miller
Director of Engineering
Trinity Broadcasting of Texas, Inc.

For: February 4, 1987

TOWNSEND ASSOCIATES, INC.

79 MAINLINE DRIVE, WESTFIELD, MASSACHUSETTS 01085 • TEL: 413-568-9581 • TWX #710-356-1521

Station: KDTX
Exhibit: _____
Date: 1/30/87

MODULATION MONITORS

	Visual	Aural
Manufacturer and Model	<u>Tektronix 1450-1</u>	<u>TFT Model 701</u>
Serial Number	<u> </u>	<u>1376-93</u>

FREQUENCY MONITORS

	Visual	Aural
Manufacturer and Model	<u>TFT-701</u>	<u>TFT-701</u>
Serial Number	<u>1376-93</u>	<u>1376-93</u>

Deviation of carrier frequencies shown by monitor is: Max. full scale _____

Digital Readout X

Meter _____

FREQUENCY MEASUREMENTS OF AURAL AND VISUAL CARRIERS

Frequency measurements were made of both the Aural and Visual transmitter carrier frequencies using a counter HP5315A, serial number 2536A14206, and compared to the station frequency monitor.

Modulation was removed from the Aural and Visual transmitters. The carrier signal was compared the station frequency monitor.

	Visual	Aural
Transmitter frequency adjusted to	<u>735.2496</u> MHz	<u>739.7499</u> MHz
Station frequency monitor indicated	<u>-400</u> Hz	<u>-100</u> Hz

If the carrier frequencies have been measured by other means, an explanation of the method or name of the frequency measuring service, date, results obtained and the monitor readings are explained below.

EXHIBIT 1

M+D

JOSEPH E. DUNNE III
COLBY M. MAY

ALSO ADMITTED IN VIRGINIA

MAY & DUNNE
CHARTERED
ATTORNEYS AT LAW
1156 - 15TH STREET, N.W.
SUITE 515
WASHINGTON, D.C. 20005-1704
(202) 223-9013

RICHARD G. GAY
OF COUNSEL

TELECOPIER NO.
(202) 223-6992

September 4, 1987

HAND DELIVER

Mr. William J. Tricarico
Secretary
Federal Communications Commission
Washington, D.C. 20554

870904

FCC
FEE SECTION

RE: WCLJ(TV), Bloomington, Indiana, Submission of License
Application Covering BMPCT-870811EE

Dear Mr. Tricarico:

Filed herewith, in triplicate, on behalf of Trinity Broadcasting of Indiana, Inc., permittee of WCLJ(TV), Bloomington, Indiana, is its license application (FCC Form 302) covering construction permit BMPCT-870811EE. As the Commission was informed on August 21, 1987, WCLJ is presently operating under program test authority pursuant to Commission Rule 73.1620.

Please note that a check in the amount of \$150.00 is enclosed to cover the requisite filing fee.

If any questions should arise concerning this matter, kindly contact the undersigned directly.

Respectfully submitted,

TRINITY BROADCASTING OF INDIANA,
INC.

By: Colby M. May
Colby M. May
Its Attorney *gmc*

CMM:gmc838
xc: WCLJ Public File
Jane Duff

APPLICATION FOR NEW BROADCAST STATION LICENSE
(Carefully read instructions before filling out Form—
RETURN ONLY FORM TO FCC)

For Commission Use Only

File No.

SECTION I General Data

Legal Name of Applicant

TRINITY BROADCASTING
OF INDIANA, INC.

Mailing Address

P O B o x 1 6 0 0

City

State

ZIP Code

Telephone No.

(Include Area Code)

B l o o m i n g t o n

I N

4 7 4 0 2

(317) 878-4288

1. Facilities authorized by construction permit

This application is for:

☒ Commercial

☐ Noncommercial

☐ AM

☐ FM

☒ TV

Call Letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No(s)	Expiration Date of last Construction Permit
WCLJ (TV)	Bloomington, Indiana	BPCT-840503KF	BAPCT 850426 KF BMPCT 851220 KJ BMPCT 870304 KJ BMPCT 870811 KE	12 Aug. 1987 FCC 701 for Extension of fil

2. Is the station now operating pursuant to automatic program test authority in accordance with Section 73.1620 of the Commission's Rules?

☒ YES ☐ NO

If No, explain.

3. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☒ YES ☐ NO

If No, state exceptions.

8,709 04

FCC
FEE SECTION

4. Apart from changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would cause any statement or representation contained in the construction permit application to be now incorrect?

☐ YES ☒ NO

If Yes, explain.

THE APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)
THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and all exhibits are a material part hereof and are incorporated herein.

CERTIFICATION

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 28 day of August 19 87

TRINITY BROADCASTING OF

Name of Applicant

INDIANA, INC.

Signature

Title

WILLFUL FALSE STATEMENTS MADE
ON THIS FORM ARE PUNISHABLE
BY FINE AND IMPRISONMENT, U.S.
CODE, TITLE 18, SECTION 1001

Name of Applicant **TRINITY BROADCASTING OF INDIANA, INC.**

1. Facilities authorized in construction permit

Call Sign WCLJ (TV)	Channel No. 42	File No. of Construction Permit BPCT-840503 KF As Amended	Frequency 638-644 MHz	Carrier Frequency Visual 639.26 MHz Aural 643.76 MHz
Maximum Effective Radiated Power (visual) In dBk: 37.0 In kW: 5000			Antenna Height above average terrain 317 Meters	

2. Station location (principal community)

State INDIANA	City or town BLOOMINGTON
-------------------------	------------------------------------

3. Transmitter location

State INDIANA	County JOHNSON	City or town NEAR TRAFALGAR	Street address (or other identification) 1.3 KM SE of Junction of SR 252 and SR 135
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4. Main Studio location

State INDIANA	County JOHNSON	City or town NEAR TRAFALGAR	Street address 1.3 KM SE of Junction of SR 252 and SR 135
-------------------------	--------------------------	---------------------------------------	---

5. Operating constants

Visual transmitter (while transmitting black)			
Transmitter power output (after vestigial sideband filter, if used, and after multiplexer, if combined) 17.6 dBk 57.5 kW	Multiplexer loss in dB, if separate (inc.) _____ dB	Input to transmission line 17.6 dBk	
Transmission line power loss 0.6 dB	Antenna input power 17.0 dBk	Maximum antenna power gain 20.0 dB	Maximum effective radiated power 37.0 dBk 5000 kW

6. Antenna and Transmission Line

Antenna Make and Type No. Andrew ATW 30H4-HSB-42	Maximum power gain 20.0 dB	Average (RMS) horizontal plane power gain 10.092 dB
Antenna supporting structure		
Overall height of antenna system above ground 1000 ft.	Height of radiation center above ground and mean sea level 967 AGL 1040 MSL ft.	
Geographical coordinates of antenna (to nearest second)		
North latitude 39 ° 24 ' 12 "	West longitude 86 ° 08 ' 50 "	

If directional antenna is used, give full details including horizontal and vertical plane radiation patterns, as Exhibit No. On File

Is electrical or mechanical beam tilting employed?

☒ YES☐ NOIf Yes, describe fully in Exhibit No. _____, including horizontal and pertinent vertical radiation patterns. On File

Transmission line

Make MCI	Type No. WR 1500	Coaxial or waveguide Rectangular Waveguide
Size (nominal inside transverse dimensions) 15.0 x 7.5 inches	Length 1000 ft.	Power loss for this length 0.60 dB
Multiplexer Included in Transmitter		
Make -----	Type No. -----	Loss Visual ----- dB Aural ----- dB

7. Frequency measurements

The carrier frequencies have been measured. (Describe in Exhibit No. _____ the method used or frequency measuring service employed, and the results obtained)

8. Performance Data

Have equipment performance measurements been taken in accordance with Section 73.1590 of the Commission's Rules, demonstrating compliance with the Commission's transmission standards and transmission system requirements and are those measurements available for submission to the Commission upon request?

If No, explain.

☒ YES☐ NO

9. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

SEE ENGINEERING STATEMENT

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Date 26 August 1987

Name W. Ben Miller
(Please Print or Type)

Telephone No. 714-665-2145
(Include Area Code)

Signature [Signature]
(Check appropriate box below)

P.O. Box C-11949
Address (Include ZIP Code)

Santa Ana, CA 92711

☒ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☐ Technical Consultant

☐ Other (specify)



TOWNSEND ASSOCIATES, INC.

79 MAINLINE DRIVE, WESTFIELD, MASSACHUSETTS 01085 • TEL. 413-568-9581 • TWX #710-356-1521

Station: WCLJ
 Exhibit: 4
 Date: 8/17/87

MODULATION MONITORS

	Visual	Aural
Manufacturer and Model	<u>TFT 701</u>	<u>TFT 701</u>
Serial Number	<u>1941389</u>	<u>1941389</u>

FREQUENCY MONITORS

	Visual	Aural
Manufacturer and Model	<u>TFT 701</u>	<u>TFT 701</u>
Serial Number	<u>1941389</u>	<u>1941389</u>

Deviation of carrier frequencies shown by monitor is: Max. full scale _____

Digital Readout _____

Meter _____

FREQUENCY MEASUREMENTS OF AURAL AND VISUAL CARRIERS

Frequency measurements were made of both the Aural and Visual transmitter carrier frequencies using a counter Hewlett Packard 5315A, serial number 2536A14753, and compared to the station frequency monitor.

Modulation was removed from the Aural and Visual transmitters. The carrier signal was compared the station frequency monitor.

	Visual	Aural
Transmitter frequency adjusted to	<u>639.259650</u> MHz	<u>643.760030</u> MHz
Station frequency monitor indicated	<u>037</u> Hz	<u>695</u> Hz

If the carrier frequencies have been measured by other means, an explanation of the method or name of the frequency measuring service, date, results obtained and the monitor readings are explained below.

ENGINEERING STATEMENT

The engineering data contained herein has been prepared on behalf of Trinity Broadcasting of Indiana, Incorporated, permittee of WCLJ (TV), Bloomington, Indiana, in support of its application for license to cover Construction Permit BPCT-840503KF as amended.

As constructed, this facility does not differ in any significant way from its authorization and is in compliance with the WCLJ permit and with all pertinent rules of the Commission.

Attached are aural and visual frequency measurement data as selected from the equipment performance measurements obtained by Townsend Associates. All equipment performance measurement results are on file at WCLJ and are available for Commission inspection.

Submitted By:

Ben Miller
Director of Engineering
Trinity Broadcasting of Indiana, Inc.

COLBY M. MAY
JOSEPH E. DUNNE, III

ATTORNEYS-AT-LAW

1156 - 15TH ST., N.W., SUITE 515
WASHINGTON, D.C. 20005

No

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15-7011 12
2540

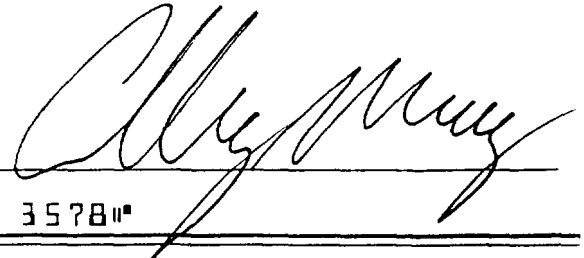
CITICORP SAVINGS
OF WASHINGTON, D.C., F.A.

September 4, 1987

PAY ONE HUNDRED FIFTY AND 00/100-----DOLLARS \$150.00

TO THE
ORDER OF

FEDERAL COMMUNICATIONS COMMISSION



⑈00000957⑈ ⑈254070116⑈ ⑈6018 3578⑈

U. S. V. HARLAND NO. 804

DETACH AND RETAIN THIS STATEMENT

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW. IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.
COLBY M. MAY
JOSEPH E. DUNNE, III

DATE	DESCRIPTION	AMOUNT
9/4/87	Application Filing fee for License Application for WCLJ, Bloomington, Indiana (B38), Trinity Broadcasting of Indiana, Inc.	\$150.00